

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Joseph ROBERTS et al.  
Title: CLONING, OVEREXPRESSION  
AND THERAPEUTIC USE OF  
BIOACTIVE HISTIDINE AMMONIA  
LYASE

Appl. No.: Unassigned

Filing Date: April 13, 2001

Examiner: Unassigned

Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional  
utility patent application of:

Joseph ROBERTS  
Natarajan SETHURAMAN  
Thomas MacALLISTER

Enclosed are:

- [ X ] Specification, Claim(s), Abstract and Sequence List (68 pages).
- [ X ] Informal drawings (26 sheets, Figures 1-15).
- [ X ] Unexecuted Declaration and Power of Attorney (4 pages).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	23	- 20	= 3	x \$18.00	= \$54.00
Independents:	5	- 3	= 2	x \$80.00	= \$160.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration				+ \$130.00	= \$130.00
				SUBTOTAL:	= \$1054.00
[ ] Small Entity Fees Apply (subtract 1/2 of above):					= \$0.00
				TOTAL FILING FEE:	= \$1054.00

[ ] A check in the amount of \$0 to cover the filing fee is enclosed.

[ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By Stephen A. Bent

Date: April 13, 2001

FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5109  
Telephone: (202) 672-5404  
Facsimile: (202) 672-5399

Stephen A. Bent  
Attorney for Applicant  
Registration No. 29,768